

CRF Errors Corrected by the STIC Systems Branch.

C14E 0570
0570

Serial Number:

09/925,055D

ENTERED

CRF Processing Date:

3/17/2003

Edited by:

Verified by:

(STIC staff)

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically: _____
- ☐ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☐ the prior application data; or ☐ other _____
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically: _____
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were: _____
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited: _____
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included: _____
- ☐ Deleted extra, invalid, headings used by an applicant, specifically: _____
- ☒ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file; ☐ page numbers throughout text; ☐ other invalid text, such as _____
- ☐ Inserted mandatory headings, specifically: _____
- ☐ Corrected an obvious error in the response, specifically: _____
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically: _____
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted ending stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected: _____
- ☐ Other: _____

*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.

3/1/95



OIPE

RAW SEQUENCE LISTING

DATE: 03/17/2003

PATENT APPLICATION: US/09/925,055D

TIME: 13:20:10

Input Set : A:\PTO.AMC.txt

Output Set : N:\CRF4\03172003\I925055D.raw

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4 <110> APPLICANT: Kindsvogel, Wayne R.
5      Topouzi, Stavros
9 <120> TITLE OF INVENTION: SOLUBLE ZCYTOR11 CYTOKINE RECEPTORS
10 <130> FILE REFERENCE: 00-56
C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/925,055D
C--> 14 <141> CURRENT FILING DATE: 2001-08-08
11 <150> PRIORITY APPLICATION NUMBER: US 60/273,827
12 <151> PRIORITY FILING DATE: 2000-08-08
13 <150> PRIORITY APPLICATION NUMBER: US 60/280,876
14 <151> PRIORITY FILING DATE: 2000-12-01
15 <160> NUMBER OF SEQ ID NOS: 35
16 <170> SOFTWARE: FastSeq for Windows Version 3.0
17 <210> SEQ ID NO: 1
18 <211> LENGTH: 2831
19 <212> TYPE: DNA
20 <213> ORGANISM: Homo sapien
21 <220> FEATURES:
22 <221> NAME/KEY: CDS
23 <222> LOCATION: (54)...(1755)
24 <400> SEQUENCE: 1
25      taagagacaa gggagggttc tgtgacagcc ccg atg agg acg ctg ctg acc atc      54
26                                     Met Arg Thr Leu Leu Thr Ile
27                                     1           5
28      ttg aat gtg gga tcc ctg gct gct cac gcc cct gag gac ccc tgg gat      102
29      Leu Thr Val Gly Ser Leu Ala Ala His Ala Pro Glu Asp Pro Ser Asp
30      10           15           20
31      ctg ctg cag cac gtc aaa ttc cac tcc agc aac ttt gaa aac atc ctg      150
32      Leu Leu Gln His Val Lys Phe Gln Ser Ser Asn Phe Glu Asn Ile Leu
33      25           30           35
34      aac tgg gac agc ggc cca gag ggc acc cca gac acg gtc tac agc atc      198
35      Thr Trp Asp Ser Gly Pro Glu Gly Thr Pro Asp Thr Val Tyr Ser Ile
36      40           45           50           55
37      gag tat aac acg tcc gaa gag agg gac tgg gtg gca aag aag ggc tgt      246
38      Glu Tyr Lys Thr Tyr Gly Glu Arg Asp Trp Val Ala Lys Lys Gly Cys
39      60           65           70
40      cag cgg atc acc cgg aag tcc tgc aac ctg acg gtg gag acg ggc aac      294
41      Gln Arg Ile Thr Arg Lys Ser Cys Asn Leu Thr Val Glu Thr Gly Asn
42      75           80           85
43      ctg acg gag ctg tac tat gcc agg gtc acc gct gtc agt cgg gga gcc      342
44      Leu Thr Glu Leu Tyr Tyr Ala Arg Val Thr Ala Val Ser Ala Gly Gly
45      90           95           100
46      ccg tca gcc acc aag atg act gac agg ttc aga tct ctg cag cac act      396
47      Arg Ser Ala Thr Lys Met Thr Asp Arg Phe Ser Ser Leu Gln His Thr

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 03/17/03

TIME: 13:20:10

Input File : A:\PTO.AMC.txt

Output File : N:\CRF4\03172003\I925055D.raw

64	105	110	115	
66	acc ctc gaa cca cct cat ggg acc tgt atc tcc aaa gtg aga tgg att	438		
67	Thr Leu Lys Pro Pro Asp Val Thr Cys Ile Ser Lys Val Arg Ser Ile			
68	120	125	130	135
70	cag atg att gtt cat cct acc ccc aag cca atc cgt gca ggc gat gga	486		
71	Gln Met Ile Val His Pro Thr Pro Thr Pro Ile Arg Ala Gly Asp Gly			
72	140	145	150	
74	cac cgg cta acc ctg gaa gac atc ttc cat gac ctg ttc tac caa tta	534		
75	His Arg Leu Thr Leu Glu Asp Ile Phe His Asp Leu Phe Tyr His Leu			
76	155	160	165	
78	gag ctc cag gtc aac cgc acc tac caa atg cac ctt gga gga aag cag	582		
79	Glu Leu Gln Val Asn Arg Thr Tyr Gln Met His Leu Gly Gly Lys Gln			
80	170	175	180	
81	aga gaa tat gag ttc ttc ggc ctg acc cct gac aca gag ttc ctt ggc	630		
82	Arg Glu Tyr Gln Phe Phe Gly Leu Thr Pro Asp Thr Glu Phe Leu Gly			
83	185	190	195	
86	acc atc atg att tgc gtt ccc acc tgg gcc aag gag agt gcc ccc tac	678		
87	Thr Ile Met Ile Cys Val Pro Thr Trp Ala Lys Glu Ser Ala Pro Tyr			
88	200	205	210	215
90	atg tgc cga gtg aag aca ctg cca gac cgg aca tgg acc tac tcc ttc	726		
91	Met Cys Arg Val Lys Thr Leu Pro Asp Arg Thr Trp Thr Tyr Ser Phe			
92	220	225	230	
94	tcc gga gcc ttc ctg ttc tcc atg gcc ttc ctc gtc gca gta ctc tgr	774		
95	Ser Gly Ala Phe Leu Phe Ser Met Gly Phe Leu Val Ala Val Leu Cys			
96	235	240	245	
98	tac ctg agc tac aga tat gtc acc aag cag cct gca cct ccc aac tcc	822		
99	Tyr Leu Ser Tyr Arg Tyr Val Thr Lys Pro Pro Ala Pro Pro Asn Ser			
100	250	255	260	
102	ctg aac ctc cag cga gtc ctg act ttc cag cag ctg cgc ttc atc cag	870		
103	Leu Asn Val Gln Arg Val Leu Thr Phe Gln Pro Leu Arg Phe Ile Gln			
104	265	270	275	
106	gag cac gtc ctg atc cct gtc ttt gac ctc agc ggc ccc agc agt ctg	918		
107	Glu His Val Leu Ile Pro Val Phe Asp Leu Ser Gly Pro Ser Ser Leu			
108	280	285	290	295
110	gcc cag cct gtc cag tac tcc cag atc agg gtg tct gga ccc aag gag	966		
111	Ala Gln Pro Val Gln Tyr Ser Gln Ile Arg Val Ser Gly Pro Arg Glu			
112	300	305	310	
114	ccc gca gga gct cca cag cgg cat agc ctg tcc gag atc acc tac tta	1014		
115	Pro Ala Gly Ala Pro Gln Arg His Ser Leu Ser Glu Ile Thr Tyr Leu			
116	315	320	325	
118	ggg cag cca gac atc tcc atc ctc cag ccc tcc aac gtg cca cct ccc	1062		
119	Gly Gln Pro Asp Ile Ser Ile Leu Gln Pro Ser Asn Val Pro Pro Pro			
120	330	335	340	
122	cag atc ctc tcc cca ctg tcc tat gcc cca aac gct gcc cct gag gtc	1110		
123	Gln Ile Leu Ser Pro Leu Ser Tyr Ala Pro Asn Ala Ala Pro Glu Val			
124	345	350	355	
126	ggg acc cca tcc tat cca cct cag gtg acc acc gaa cct caa ttc cca	1158		
127	Gly Pro Pro Ser Tyr Ala Pro Gln Val Thr Pro Glu Ala Gln Phe Pro			
128	360	365	370	375

RAW SEQUENCE LISTING

DATE: 03/17/2003

PATENT APPLICATION: US/09/925,055D

TIME: 13:20:10

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03172003\I925055D.raw

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120 ttc tac gcc cca cag gcc atc tct aag gtc cag cct tcc tcc tat gcc 1206
121 Phe Tyr Ala Pro Gln Ala Ile Ser Lys Val Gln Pro Ser Ser Tyr Ala
122 380 385 390
123 cct caa gcc act ccg gac agc tgg cct ccc tcc tat ggg gta ttc atg 1254
124 Pro Gln Ala Thr Pro Asp Ser Trp Pro Pro Ser Tyr Gly Val Cys Met
125 395 400 405
126 gaa ggt tct ggc aaa gag tcc ccc act ggg aca ctt tct agt cct aaa 1302
127 Glu Gly Ser Gly Lys Asp Ser Pro Thr Gly Thr Leu Ser Ser Pro Lys
128 410 415 420
129 cag ctt agg cct aag ggt cag ctt cag aaa gag cca cca gct gag agc 1350
130 His Leu Arg Pro Lys Gly Gln Leu Gln Lys Glu Pro Pro Ala Gly Ser
131 425 430 435
132 tgc atg tta ggt ggc ctt tct ctg cag gag gtg acc tcc ttg gct atg 1398
133 Cys Met Leu Gly Gly Leu Ser Leu Gln Glu Val Thr Ser Leu Ala Met
134 440 445 450 455
135 gag gaa tcc caa gaa gca aaa tta ttg cag cag ccc ctg ggg att tgc 1446
136 Glu Glu Ser Gln Glu Ala Lys Ser Leu His Gln Pro Leu Gly Ile Cys
137 460 465 470
138 aca gag aga aca tat gac cca aat gtg cta cac agt ggc gag gaa ggg 1494
139 Thr Asp Arg Thr Ser Asp Pro Asn Val Leu His Ser Gly Glu Glu Gly
140 475 480 485
141 aca cca cag tac cta aag ggc cag ctc ccc ctc ctc tcc tca gtc cag 1542
142 Thr Pro Gln Tyr Leu Lys Gly Gln Leu Pro Leu Leu Ser Ser Val Gln
143 490 495 500
144 atc gag ggc cac ccc atg tcc ctc cct ttg caa cct cct tcc ggt cca 1590
145 Ile Glu Gly His Pro Met Ser Leu Pro Leu Gln Pro Pro Ser Gly Pro
146 505 510 515
147 tgt tcc ccc tgg gag caa ggt cca agt ccc tgg ggc ctg ctg gag tcc 1638
148 Cys Ser Pro Ser Asp Gln Gly Pro Ser Pro Trp Gly Leu Leu Glu Ser
149 520 525 530 535
150 ctt gtg tgt ccc aag gat gaa gcc aag agc cca gcc cct gag acc tca 1686
151 Leu Val Cys Pro Lys Asp Glu Ala Lys Ser Pro Ala Pro Glu Thr Ser
152 540 545 550
153 gag ctg gag cag cct aca gaa ctg gat tct ctt ttc aga gcc ctg gcc 1734
154 Asp Leu Glu Gln Pro Thr Glu Leu Asp Ser Leu Phe Arg Gly Leu Ala
155 555 560 565
156 ctg act ctg cag tgg gag tcc ttaggggaat gggaaaggct tgggtgctcc 1782
157 Leu Thr Val Gln Trp Glu Ser
158 570
159 tccctgtccc taaccagtgt cacatccttg gctgtcaatc ccattgcctgc ccattgcacaa 1830
160 cactctgaga ttctggctca gaagggtgcc cttgagagaa gcagagggag ttggaatgcag 1908
161 ggcctctgcc atgggtgcgc tcttcacggg aacaaagcag catgataaag actgcagcgg 1965
162 gggagctctg gggagcagct tgggtagaca agcgggtgct cgttgagccc tgcaaggcag 2023
163 aaatgacagt gcaaggagga aatgcaggga aactcccgag gtccagagcc ccacctccta 2085
164 acaccatgga ttcaaaagtgc tcagggaatt tgcctctcct tgccccattc ctggccagtt 2145
165 tcacaatcta gctcgacaga gcattgagjcc cctgcctctt ctatcattgt tcaaaaggtg 2205
166 gaagagagcc tggaaaaaaa ccaggcctgg aaaagaacca gaaggaggct gggcagaacc 2265
167 agaacaacct gaactctgc caaggccagg gccagcagga cggcaggact ctagggaagg 2325
168 gtgtggcctg cagctcattc ccagccaggg caactgcctg acgttgacag atttcagctt 2385

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 3/17/2003

TIME: 13:20:10

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03172003\I925055D.raw

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191 atttctctctg atagaaacaa gggaaatcga ggtaacatag ggagggagagc aacaaagcct 2445
192 ttcttgcaagg caagagtttc agaacctatc ctgagaatag ggtttgaaag gaagggtcagg 2505
193 gctgtggccc ctgagagggt acaataaacac actgtactga tgcacaaact ttcaaaactc 2565
194 tgccttgggt tcaagccatc tgggtcaaa ttcaagcttc aacactcaca agctgtatga 2625
195 ctcaaaacaa atgaattcag tgcacagaa ctcggtttcc tcactgttaa tctggggaac 2685
196 ataacaacta cctataggaag ttgtatgaa catgaaatga agtcatgtc ttaaaggtct 2745
197 taatagtgc tctacatagg gcagtgccc ataaacgta gctattttaa aaaaaaaa 2805
198 aaaaaaaaa atagtgccc cctaga 2831
201 <210> SEQ ID NO: 2
202 <211> LENGTH: 574
203 <212> TYPE: PRT
204 <213> ORGANISM: Homo sapien
206 <400> SEQUENCE: 2
207 Met Arg Thr Leu Leu Thr Ile Leu Thr Val Gly Ser Leu Ala Ala His
208 1 5 10 15
209 Ala Pro Glu Asp Pro Ser Asp Leu Leu Gln His Val Lys Phe Gln Ser
210 20 25 30
211 Ser Asn Phe Glu Asn Ile Leu Thr Trp Asp Ser Gly Pro Glu Gly Thr
212 35 40 45
213 Pro Asp Thr Val Tyr Ser Ile Glu Tyr Lys Thr Tyr Gly Glu Arg Asp
214 50 55 60
215 Trp Val Ala Lys Lys Gly Cys Gln Arg Ile Thr Arg Lys Ser Cys Asn
216 65 70 75 80
217 Leu Thr Val Glu Thr Gly Asn Leu Thr Glu Leu Tyr Tyr Ala Arg Val
218 85 90 95
219 Thr Ala Val Ser Ala Gly Gly Arg Ser Ala Thr Lys Met Thr Asp Arg
220 100 105 110
221 Phe Ser Ser Leu Gln His Thr Thr Leu Lys Pro Pro Asp Val Thr Cys
222 115 120 125
223 Ile Ser Lys Val Arg Ser Ile Gln Met Ile Val His Pro Thr Pro Thr
224 130 135 140
225 Pro Ile Arg Ala Gly Asp Gly His Arg Leu Thr Leu Glu Asp Ile Phe
226 145 150 155 160
227 His Asp Leu Phe Tyr His Leu Glu Leu Gln Val Asn Arg Thr Tyr Gln
228 165 170 175
229 Met His Leu Gly Gly Lys Gln Arg Glu Tyr Glu Phe Phe Gly Leu Thr
230 180 185 190
231 Pro Asp Thr Glu Phe Leu Gly Thr Ile Met Ile Cys Val Pro Thr Trp
232 195 200 205
233 Ala Lys Glu Ser Ala Pro Tyr Met Cys Arg Val Lys Thr Leu Pro Asp
234 210 215 220
235 Arg Thr Trp Thr Tyr Ser Phe Ser Gly Ala Phe Leu Phe Ser Met Gly
236 225 230 235 240
237 Phe Leu Val Ala Val Leu Cys Tyr Leu Ser Tyr Arg Tyr Val Thr Lys
238 245 250 255
239 Pro Pro Ala Pro Pro Asn Ser Leu Asn Val Gln Arg Val Leu Thr Phe
240 260 265 270
241 Gln Pro Leu Arg Phe Ile Gln Glu His Val Leu Ile Pro Val Phe Asp
242 275 280 285

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 03/17/2003

TIME: 18:20:10

Input Set : A:\PTO.AMC.txt

Output Set : N:\CRF4\03172003\I925055D.raw

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143 Leu Ser Gly Pro Ser Ser Leu Ala Gln Pro Val Gln Tyr Ser Gln Ile
144      290      295      300
245 Arg Val Ser Gly Pro Arg Glu Pro Ala Gly Ala Pro Gln Arg His Ser
246      305      310      315      320
247 Leu Ser Glu Ile Thr Tyr Leu Gly Gln Pro Asp Ile Ser Ile Leu Gln
248      325      330      335
249 Pro Ser Asn Val Pro Pro Pro Gln Ile Leu Ser Pro Leu Ser Tyr Ala
250      340      345      350
251 Pro Asn Ala Ala Pro Glu Val Gly Pro Pro Ser Tyr Ala Pro Gln Val
252      355      360      365
253 Thr Pro Glu Ala Gln Phe Pro Phe Tyr Ala Pro Gln Ala Ile Ser Lys
254      370      375      380
255 Val Gln Pro Ser Ser Tyr Ala Pro Gln Ala Thr Pro Asp Ser Trp Pro
256      385      390      395      400
257 Pro Ser Tyr Gly Val Cys Met Glu Gly Ser Gly Lys Asp Ser Pro Thr
258      405      410      415
259 Gly Thr Leu Ser Ser Pro Lys His Leu Arg Pro Lys Gly Gln Leu Gln
260      420      425      430
261 Lys Glu Pro Pro Ala Gly Ser Cys Met Leu Gly Gly Leu Ser Leu Gln
262      435      440      445
263 Glu Val Thr Ser Leu Ala Met Glu Glu Ser Gln Glu Ala Lys Ser Leu
264      450      455      460
265 His Gln Pro Leu Gly Ile Cys Thr Asp Arg Thr Ser Asp Pro Asn Val
266      465      470      475      480
267 Leu His Ser Gly Glu Glu Gly Thr Pro Gln Tyr Leu Lys Gly Gln Leu
268      485      490      495
269 Pro Leu Leu Ser Ser Val Gln Ile Glu Gly His Pro Met Ser Leu Pro
270      500      505      510
271 Leu Gln Pro Pro Ser Gly Pro Cys Ser Pro Ser Asp Gln Gly Pro Ser
272      515      520      525
273 Pro Trp Gly Leu Leu Glu Ser Leu Val Cys Pro Lys Asp Glu Ala Lys
274      530      535      540
275 Ser Pro Ala Pro Glu Thr Ser Asp Leu Glu Gln Pro Thr Glu Leu Asp
276      545      550      555      560
277 Ser Leu Phe Arg Gly Leu Ala Leu Thr Val Gln Trp Glu Ser
278      565      570

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180 <210> SEQ ID NO: 3

281 <211> LENGTH: 211

282 <212> TYPE: PRT

283 <213> ORGANISM: Homo sapiens

284 <400> SEQUENCE: 3

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286 Pro Glu Asp Pro Ser Asp Leu Leu Gln His Val Lys Phe Gln Ser Ser
287      1      5      10      15
288 Asn Phe Glu Asn Ile Leu Thr Trp Asp Ser Gly Pro Glu Gly Thr Pro
289      20      25      30
290 Asp Thr Val Tyr Ser Ile Glu Tyr Lys Thr Tyr Gly Glu Arg Asp Trp
291      35      40      45
292 Val Ala Lys Lys Gly Cys Gln Arg Ile Thr Arg Lys Ser Cys Asn Leu
293      50      55      60

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/925,055D

DATE: 3/17/2003

TIME: 13:20:11

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\03172003\I925055D.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:953 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:956 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29



OIPE

RAW SEQUENCE LISTING

DATE: 03/12/2003

PATENT APPLICATION: US/09/925,055D

TIME: 08:51:36

Input Set : A:\00-56 SEQ.txt

Output Set : N:\CRF4\03122003\I925055D.raw

4 <110> APPLICANT: Kindsvogel, Wayne R.

5 Topouzis, Stavros

9 <120> TITLE OF INVENTION: SOLUBLE ZOYTOR11 CYTOKINE RECEPTORS

1. <130> FILE REFERENCE: 00-56

C--> 14 <140> CURRENT APPLICATION NUMBER: US/09/925,055D

C--> 14 <141> CURRENT FILING DATE: 2003-03-04

14 <150> PCT APPLICATION NUMBER: US 60/223,827

15 <151> PCT FILING DATE: 2000-03-08

17 <150> PCT APPLICATION NUMBER: US 60/250,876

18 <151> PCT FILING DATE: 2000-11-01

20 <160> NUMBER OF SEQ ID NOS: 35

21 <170> SOFTWARE: FastSEQ for Windows Version 3.0

ERRORED SEQUENCES

Does Not Comply
Correct at Diskette Needed

1.45 <110> SEQ ID No: 35

1.46 <111> LENGTH: 101

1.47 <112> TYPE: PRT

1.48 <113> ORGANISM: Homo sapiens

1.50 <100> SEQUENCE: 35

1.51 Asp Glu Val Ala Ile Leu Pro Ala Pro Gln Asn Leu Ser Val Leu Ser

1.52 1 5 10 15

1.53 Thr Asn Met Lys His Leu Leu Met Trp Ser Pro Val Ile Ala Pro Gly

1.54 2 25 30

1.55 Glu Thr Val Tyr Tyr Ser Val Glu Tyr Gln Gly Glu Tyr Glu Ser Leu

1.56 35 40 45

1.57 Tyr Thr Ser His Ile Trp Ile Pro Ser Ser Trp Cys Ser Leu Thr Glu

1.58 50 55 60

1.59 Gly Pro Glu Cys Asp Val Thr Asp Asp Ile Thr Ala Thr Val Pro Tyr

1.60 65 70 75 80

1.61 Asn Leu Arg Val Arg Ala Thr Leu Gly Ser Gln Thr Ser Ala Trp Ser

1.62 85 90 95

1.63 Ile Leu Lys His Pro Phe Asn Arg Asn Ser Thr Ile Leu Thr Arg Pro

1.64 100 105 110

1.65 Gly Met Glu Ile Thr Lys Asp Gly Phe His Leu Val Ile Glu Leu Glu

1.66 115 120 125

1.67 Asp Leu Gly Pro Gln Phe Glu Phe Leu Val Ala Tyr Trp Arg Arg Glu

1.68 130 135 140

1.69 Pro Gly Ala Glu Glu His Val Lys Met Val Arg Ser Gly Gly Ile Pro

1.70 145 150 155 160

1.71 Val His Leu Glu Thr Met Glu Pro Gly Ala Ala Tyr Cys Val Lys Ala

1.72 165 170 175

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/925,055D

DATE: 12/11/2003

TIME: 14:17:00

Input File : A:\00-56 SEQ.txt

Output File : N:\CRF4\03122003\I925055D.raw

1273 Gln Thr Ile Val Lys Ala Ile Gly Arg Tyr Ser Ala Pro Ser Gln Thr

1274 190 195 196

1275 Glu Cys Val Gln Val Gln Gly Glu Ala

1276 195 200

E--> 1280 (30)

delete

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/925,055D

DATE: 3/12/03
TIME: 08:17:57

Input Set : A:\00-56 SEQ.txt

Output Set: N:\CRF4\03122003\I925055D.raw

L:14 M:270 C: Current Application Number differs, Replaced Current Application No
L:14 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:95 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:956 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:29
L:1280 M:332 E: (s2) Invalid/Missing Amino Acid Numbering, SEQ ID:35